6/21/04

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (08-03)

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Examiner

(Use as many sheets as necessary)

Complete if Known Application Number 10/662,698 Filing Date 09/15/2003 First Named Inventor STEVEN R. SMITH Art Unit 2814 NGUYEN, DILINH **Examiner Name** 99-0866.3 Attorney Docket Number

Sheet 1 U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where **Document Number** Examiner Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document tnitials* No. Figures Appear Number-Kind Code^{2 (Flower)} US- 6,700,210 B1 Mr Α 03/02/2004 Smith us US-ŲS. ŪS-US-US. US-US-US-US-US. US-US-USus-US-US-US: FOREIGN PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Foreign Patent Document Publication Applicant of Cited Document Where Relevant Passages Date MM-DD-YYYY Or Relevant Figures Appear Country Code³ Number ⁴ Nind Code⁵ (if known)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sarial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date

Transiation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 10/662,698

INFORMATION DISCLOSURE Filing Date 09/15/2003

STATEMENT BY APPLICANT First Named Inventor STEVEN B. SMITH

Statement By APPLICANT

First Named Inventor STEVEN R. SMITH

Art Unit 2814

Examiner Name NGUYEN, DiLINH

Attorney Docket Number 99-0866.3

:		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	ls* No. the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-it number(s), publisher, city and/or country where published.		T²
ni	В	Book of Semi Standards 1995, Packaging Volume, Specification Dimensions and Tolerances Used to Manufacture Plastic Molded Small Outline Package Tooling, SEMI 1995 pgs 175-178.	
ee	С	"Analysis of Warpage of LSI package". Copy Right Nitto Denko, 1999.	
per	D	LEE CHOON KUAN et al. "IC Package Warpage - Prediction and Control", TI Singapore, MOS Memory Package Development Dept., date unknown.	
per	Ε	1994 Dram Data Book, Micron Semiconductor, Inc., Packaging Plastic TSOP, pg 7-19, 1994.	
<i>(</i>			
:			
•			_

Examiner	Λ Λ Λ Λ	Date	1/15/00
Signature	Thensayuyin	Considered	3/17/07

*EXAMINER: Initial if reference considered, whether or not citation is in/conformatice with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique claim designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.